



CEWELD SP 1.4302

TYPE Stainless steel alloy exceeding AISI 304 for corrosion protection layers.

APPLICATIONS Recommended for applications where corrosion resistance and relatively low wear protection is required. CEWELD® SP 1.4302 is good for general machine element work including hydraulic rams, rolls and for applications in the food industry.

PROPERTIES Coatings of CEWELD® SP 1.4302 exhibit good corrosion resistance against organic and non-oxidizing liquids and are recommend for internal and external diameters. Using the combustion wire spray process, CEWELD® SP 1.4302 should be sprayed thinner than CEWELD® SP 1.4370 and CEWELD® SP 420 coatings.

CLASSIFICATION EN ISO 14919: 5.10
W.Nr. 1.4302

SUITABLE FOR Corrosion protection in food environments, paper rollers etc.

APPROVALS No Approvals Found

WELDING POSITIONS



**TYPICAL CHEMICAL
ANALYSIS OF THE FILLER
METAL (%)**

C	Si	Mn	Cr	Ni
0.02	1	1	19	9.5

**ALL WELD MECHANICAL
PROPERTIES**

Heat Treatment	R _{P0,2} MPa	R _m MPa	A ₅ (%)	Hardness Brinell Hardness
As Welded /1h				Avg. 210

REDRYING TEMPERATURE Not required

GAS ACCORDING EN 14175



CEWELD SP 1.4302

SP 1.4302 1,6MM

Type	KG/unit	EANCode
BS-300	15	8720663409829

SP 1.4302 3,2MM

Type	KG/unit	EANCode
K-415	25	8720663409836